ATTORNEY'S DOCKET NO .: **FORM PTO-1390** U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE 1431.151.101/FIN 504 PCT/US TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) りのはどの公 DESIGNATED/ELECTED OFFICE (DO/EO/US) Unknown **CONCERNING A FILING UNDER 35 U.S.C. 371** PRIORITY DATE CLAIMED: **INTERNATIONAL APPLICATION NO.:** INTERNATIONAL FILING DATE: PCT/DE2004/001799 11 August 2004 20 August 2003 TITLE OF INVENTION: ELECTRICAL DIAGNOSTIC CIRCUIT AND METHOD FOR THE TESTING AND/OR DIAGNOSTIC ANALYSIS OF AN INTEGRATED CIRCUIT APPLICANT(S) FOR DO/EO/US: Michael Goessel et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371. 2. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The U.S. has been elected (Article 31). **4**. 🛛 A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. 🔲 is attached hereto (required only if not communicated by the International Bureau). b. 🛛 has been communicated by the International Bureau. c. 🔲 is not required, as the application was filed in the United States Receiving Office (RO/US). 6. X A English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. 🛛 is attached hereto. b. 🔲 has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. 🔲 are attached hereto (required only if not communicated by the International Bureau). b. 🔲 have been communicated by the International Bureau. c. 🗆 have not been made; however, the time limit for making such amendments has NOT expired. d. 🛛 have not been made and will not be made. 8. 📙 A English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). A English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: **11.** ⊠ An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. 🔲 An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. 🔀 A preliminary amendment. 14. An Application Data Sheet under 37 CFR 1.76. **15.** ⊠ A substitute specification. 16. A power of attorney and/or change of address letter. **17.** \square A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825. **18**. □ A second copy of the published international application under 35 U.S.C. 154(d)(4).

CERTIFICATE OF EXPRESS MAIL

Other items or information: Substitute specification with markings to show changes made; Form PTO 1449; (10) references

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

"Express Mail" mailing label number **EV309842854US** Date of Deposit: **February 17, 2006**. I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Vanessa Carels
Name of Person Making Deposit

19. 🔲

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Signature,

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U.S. APPLICATION NO. If The State of the Control of				ATTORNEY'S DOCKET NO.: I431.151.101/FIN 504 PCT/US	
The following fees are submitted:				CALCULATIONS PTO USE ONLY	
21. 🛛 Basic National Fee (37 CFR 1.492(a))\$300				\$300.00	
22. X Examination Fee (37 CFR 1.492(c))					
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations				\$200.00	
23. Search Fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority				\$500.00	
TOTAL OF 21, 22 AND 23 =				\$1,000.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof					
TOTAL SHEETS	EXTRA SHEETS	Number of each additional 50 or fraction thereof	RATE		
-100=	/50=		× \$250	\$	
earliest claimed priority	y date (37 CFR 1.492(e)		···	\$130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total Claims	40-20 =	20	x \$50	\$1,000.00	
Independent Claims	4-3 =	l l	× \$200 + \$360	\$200.00 \$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 TOTAL OF ABOVE CALCULATIONS =				\$2,330.00	
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are				\$	
reduced by 1/2. SUBTOTAL =				\$2,330.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f))				\$	
TOTAL NATIONAL FEE =				\$2,330.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property. +				•	
accompanied by an ap	propriate cover sneet (FEES ENCLOSED =	\$ \$2,330.00	
TOTAL TELS ENCLOSED =				Amount to be	
				refunded:	\$
				Amount to be charged:	\$2,330.00
a. A check in the	ne amount of \$	T one goo.	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
 a. A check in the amount of \$ to cover the above fees is enclosed. b. Please charge my Deposit Account No. 500471 in the amount of \$2,330.00 to cover the above fees. 					
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 500471. A duplicate copy of this sheet is attached.					
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
send all correspondence to: the application to pending status. Send All correspondence to:					
SEND ALL CORRESPONDENCE TO:				Diale	
Customer No. 025281				E. Dicke	
Steven E. Dicke Steven E. Dicke Block F. Rill I C. 8 C7A IA RILL C. Registra				Can Manager	
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